



National Aeronautics and  
Space Administration

**Principal Center for Regulatory Risk Analysis and Communication**

# Regulatory Tracking Summary

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*18 November 2011*

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "76 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 ([sharon.scroggins@nasa.gov](mailto:sharon.scroggins@nasa.gov)).

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## Acronyms

AAQS = Ambient Air Quality Standards	NFPA = National Fire Protection Association
ADEM = Alabama Department of Environmental Management	NMAC = New Mexico Administrative Code
ARB = Air Resources Board	NO <sub>x</sub> = Nitrogen oxides
CAS = Chemical Abstract Service	NPDES = National Pollutant Discharge Elimination System
CCR = <i>California Code of Regulations</i>	NSR = New Source Review
CFR = <i>Code of Federal Regulations</i>	NTP = National Toxicology Program
CIC = Carcinogen Identification Committee	OEHA = Office of Environmental Health Hazard Assessment
CRNR = California Regulatory Notice Register	OEPA = Ohio Environmental Protection Agency
CUP = Consumptive use permit	OGV = Ocean going vessel
DO = Dissolved oxygen	PM <sub>10</sub> = Particulate matter having an aerodynamic equivalent diameter of 10 microns or less
DoE = U.S. Department of Energy	PM <sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DOT = Department of Transportation	RACM = Reasonably available control measure
DTSC = Department of Toxic Substances Control	RACT = Reasonably available control technology
EA = Environmental Assessment	REC-1 = Water contact recreation
EPA = U.S. Environmental Protection Agency	REL = Recommended exposure limit
F.A.C. = Florida Administrative Code	RIN = Regulatory Identification Number
FAW = Florida Administrative Weekly	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
FEMP = Federal Energy Management Program	SAVE = Securing Americans Value and Efficiency
FDEP = Department of Environmental Protection	SCAQMD = South Coast Air Quality Management District
FONSI = Finding of No Significant Impact	SJRWMD = St. Johns River Water Management District
FR = <i>Federal Register</i>	SIP = State Implementation Plan
FY = Fiscal year	TMDL = Total maximum daily load
GHG = Greenhouse gas	UDEQ = Utah Department of Environmental Quality
GSFC = Goddard Space Flight Center	UST = Underground storage tank
GSHP = Ground-source heat pump	U.S. = United States
HD OBD = Heavy-duty engine on-board diagnostic	USDA = U.S. Department of Agriculture
IRIS = Integrated Risk Information System	VDEQ = Virginia Department of Environmental Quality
IT = Information technology	VOC = Volatile organic compound
LDEQ = Louisiana Department of Environmental Quality	WFF = Wallops Flight Facility
LREC-1 = Limited water contact recreation	
LT2 = Long Term 2	
NA = North America	
NAAQS = National Ambient Air Quality Standards	
NASA = National Aeronautics and Space Administration	

## 1.0 U.S. Federal Regulatory Review

### 1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED111811-1	Climate Change Assessment Tools	11/17/2011	<a href="#">76 FR 71341</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>BASINS and WEPP Climate Assessment Tools: Case Study Guide to Potential Applications</p> <p>Announces a 30-day public comment period for the draft document titled, <a href="#">BASINS and WEPP Climate Assessment Tools (CAT): Case Study Guide to Potential Applications</a>. The report presents a series of short case studies designed to illustrate the capabilities of these tools for conducting scenario-based assessments of the potential future effects of climate, land use, and management change on water resources. Comments due 12/19/2011.</p>	
FED111811-2	Commercial Space Flight	11/18/2011	<a href="#">76 FR 71619</a>	Notice	<p>Federal Aviation Administration, Department of Transportation</p> <p>Availability of the Final Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) for Issuing an Experimental Permit to SpaceX for Operation of the Grasshopper Vehicle at the McGregor Test Site, Texas</p> <p>Announces availability of the <a href="#">Final EA and FONSI</a> for Issuing an Experimental Permit to SpaceX for Operation of the Grasshopper Vehicle at the McGregor Test Site in McGregor, Texas. Under the Proposed Action, an experimental permit would be issued to SpaceX to conduct suborbital launches and landings of the Grasshopper Reusable Launch Vehicle from the McGregor test site.</p> <p><a href="#">The Grasshopper Reusable Launch Vehicle is a vertical takeoff and vertical landing vehicle.</a></p>	
FED111811-3	Energy Lamps	11/14/2011	<a href="#">76 FR 70547</a>	Final Rule	<p>U.S. Department of Energy</p> <p>Energy Conservation Program: Energy Conservation Standards for Fluorescent Lamp Ballasts [10 CFR Part 430]</p> <p>Adopts new and amended federal energy conservation standards for fluorescent lamp ballasts; these standards should result in significant energy conservation and are technologically feasible and economically justified. Effective 01/13/2012. Compliance with standards is required as of 11/14/2014. [RIN 1904-AB50]</p>	
FED111811-4	Hazardous Materials Transportation	11/15/2011	<a href="#">76 FR 70811</a>	Notice	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Notice of Applications for Modification of Special Permit</p> <p>Announces receipt of NASA's application #13350-M to modify the special permit to authorize additional transportation locations. Comments due 11/30/2011.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED111811-5	Hazardous Materials Transportation	11/15/2011	<a href="#">76 FR 70812</a>	Notice	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>List of Applications for Special Permits</p> <p>Announces receipt of United Space Alliance's application #15483-N to authorize the transportation in commerce of certain Division 2.2 compressed gases in non-DOT specification cylinders to support the International Space Station Human Research Facility Gas Delivery System. Comments due 12/15/2011.</p>	
FED111811-6	Occupational Safety Fire Protection	11/14/2011	<a href="#">76 FR 70413</a>	Notice	<p>National Institute of Standards and Technology</p> <p>National Fire Protection Association (NFPA): Request for Comments on NFPA's Codes and Standards</p> <p>Announces availability of and requests comments on the <a href="#">2012 Fall Revision Cycle Report on Proposals</a>, which will be available for review on 12/23/2011. Comments due 03/02/2012.</p>	
FED111811-7	Occupational Safety Fire Protection	11/14/2011	<a href="#">76 FR 70414</a>	Notice	<p>National Institute of Standards and Technology</p> <p>National Fire Protection Association (NFPA) Proposes To Revise Codes and Standards</p> <p>Announces proposal to revise fire safety codes and standards and requests proposals from the public to amend existing or begin the process of developing new NFPA fire safety codes and standards. The list of more than 70 documents and their proposal deadlines is provided in the <a href="#">notice</a>.</p>	
FED111811-8	Storage Tanks USTs	11/18/2011	<a href="#">76 FR 71708</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Revising Underground Storage Tank Regulations—Revisions to Existing Requirements and New Requirements for Secondary Containment and Operator Training [40 CFR Parts 280 and 281]</p> <p>Proposes certain revisions to the 1988 UST technical, financial responsibility, and state program approval regulations. Proposed changes include the following:</p> <ul style="list-style-type: none"> <li>▪ Adding secondary containment requirements for new and replaced tanks and piping.</li> <li>▪ Adding operator training requirements.</li> <li>▪ Adding periodic operation and maintenance requirements for UST systems.</li> <li>▪ Removing certain deferrals.</li> <li>▪ Adding new release prevention and detection technologies.</li> <li>▪ Updating codes of practice.</li> <li>▪ Making editorial and technical corrections.</li> <li>▪ Updating state program approval requirements to incorporate new changes.</li> </ul> <p>Comments due 02/16/2012. [RIN 2050-AG46]</p>	
FED111811-9	Toxic Substances Carcinogens	11/17/2011	<a href="#">76 FR 71346</a>	Notice Meeting	<p>Centers for Disease Control and Prevention</p> <p>Public Meeting and Request for Information: Carcinogen and Recommended Exposure Limit (REL) Policy Assessment</p> <p>Announces a public meeting to review the approach for classifying carcinogens and establishing RELs for occupational exposures to hazards associated with cancer. Meeting is scheduled for 12/12/2011 in Washington, D.C.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED111811-10	Toxic Substances Hydrogen Sulfide	11/08/2011	<a href="#">76 FR 69136</a>	Notice Correction	U.S. Environmental Protection Agency Hydrogen Sulfide; Community Right-to-Know Toxic Chemical Release Reporting [40 CFR Part 372]  Announces a correction to <a href="#">76 FR 64022</a> (10/17/2011), which affirms that the stay on the reporting requirements for methyl mercaptan was not lifted and sets out language in the preamble and the amended instruction section. Effective 10/17/2011. [RIN 2025-AA27]	
FED111811-11	Toxic Substances Vanadium Pentoxide	11/09/2011	<a href="#">76 FR 69736</a>	Notice Correction	U.S. Environmental Protection Agency  Draft Toxicological Review of Vanadium Pentoxide: In Support of Summary Information on the Integrated Risk Information System (IRIS)  Corrects the date of the public listening session for the external review draft human health assessment entitled, " <a href="#">Toxicological Review of Vanadium Pentoxide: In Support of Summary Information on the Integrated Risk Information System (IRIS)</a> " initially published in <a href="#">76 FR 60825</a> (09/30/2011). Listening session is scheduled for 12/08/2011. Comments due 12/29/2011.	
FED111811-12	Water	11/14/2011	<a href="#">76 FR 70444</a>	Notice Meeting	U.S. Environmental Protection Agency  Environmental Economics Advisory Committee Augmented for the Consideration of the Value of Water to the U.S. Economy  Announces a public teleconference to provide early advice on the value of water to the U.S. economy. Teleconference is scheduled for 12/05/2011. Comments due 11/30/2011.	
FED111811-13	Water NPDES—Pesticides	11/07/2011	<a href="#">76 FR 68750</a>	Notice	U.S. Environmental Protection Agency  Final National Pollutant Discharge Elimination System (NPDES) Pesticide General Permit for Point Source Discharges From the Application of Pesticides  Announces the NPDES general permit for point source discharges from the application of pesticides to waters of the U.S. EPA requested and was granted a stay to provide time to draft and implement the permit. The stay of the mandate expired on 10/31/2011, after which NPDES permits will be required for such point source discharges to waters of the U.S. Effective 10/31/2011. [RIN 2040-ZA08]	<a href="#">NASA Centers where EPA implements the NPDES Program</a> should be aware of this draft permit.
FED111811-14	Water Surface Water Treatment	11/18/2011	<a href="#">76 FR 71560</a>	Notice Meeting	U.S. Environmental Protection Agency  Notice of a Public Meeting on Long Term 2 (LT2) Enhanced Surface Water Treatment Rule: Initiate Regulatory Review—Cryptosporidium Analytical Method Improvements and Update on Source Water Monitoring  Announces a public meeting to discuss the analytical methods for Cryptosporidium and the source water monitoring data from the LT2 Enhanced Surface Water Treatment Rule. EPA is scheduled to present the following: <ul style="list-style-type: none"> <li>An evaluation of the LT2 Rule Cryptosporidium source water monitoring data</li> <li>New information about the performance of Method 1623</li> <li>Latest information about Method 1623 improvements</li> </ul> Meeting is scheduled for 12/07/2011 in Washington, D.C.	

## 1.2 Other News and Developments

### 1.2.1 2012 Annual Fuel Economy Guide

The DoE and EPA released the 2012 Fuel Economy Guide, which includes fuel economy estimates and fuel cost estimates for model year 2012 vehicles with various fuel types, including diesel, compressed natural gas, fuel cell, ethanol flexible-fuel, electric, plug-in hybrid-electric, and hybrid-electric vehicles. In addition to comparing fuel economy of vehicles, the guide explains tax incentives and fueling options. An online version of the fuel economy guide allows users to search vehicle information, compare vehicles, and enter in user-specified data for a personalized quote. The guide's mile per gallon data was updated 10 November 2011.

The 2012 Annual Fuel Economy Guide and related online search tools are available on the [fuelconomy.gov](http://fuelconomy.gov) [website](#).

### 1.2.2 Revised Version of Annual GHG and Sustainability Data Report

On 8 November 2011, the FEMP Annual GHG and Sustainability Data Report was revised to correct emission factors and formulas. The workbook can be used to collect agency-aggregated data necessary for calculating FY2011 scopes 1, 2, and 3 GHG emissions required for submission under the GHG Mandatory Reporting Rule ([74 FR 56260](#), 10/30/2009). The new version of the data report, Version 2.3, specifically contains updated subregion emission factors on Sheet 1.7, Electricity (Direct Entry), and an updated formula on Sheet 2.2 (column z) to accommodate ground-source heat pump (GSHP) projects.

More information about the Annual GHG and Sustainability Data Report Version 2.3 and other GHG reporting tools is available on the FEMP [website](#).

### 1.2.3 Biobased Products Seminar

On 6 December 2011, USDA will host a live video webinar about biobased products in operations, maintenance, and cleaning. Topics include BioPreferred operations, BioPreferred cleaning product categories, best practices, lessons learned, and procurement mechanisms. The BioPreferred program, managed by the USDA, designates categories of biobased products that are required for purchase by federal agencies and their contractors.

More information about the Biobased Products Seminar is available on the USDA [website](#).

### 1.2.4 NASA Employee is Awarded Presidential SAVE Award

The financial manager at NASA's GSFC, Matthew Ritsko, received a Presidential Securing Americans Value and Efficiency (SAVE) Award for implementing an idea to cut waste and increase operational efficiency at NASA. Often, when specialized tools and equipment are bought for use on projects, they can be left untracked and unused after project completion. Mr. Ritsko generated an idea to create a centralized tool repository—or "lending library"—where these tools can be stored, catalogued, and checked in and out by NASA employees.

The SAVE Awards recognizes ideas from federal employees to make government more effective and efficient. Over the past 2 years, federal employees have submitted more than 56,000 cost-cutting ideas through the SAVE Award. Mr. Ritsko's idea was chosen as the winner via a public online vote.

More information regarding the Save Awards is available on the White House [website](#).

### 1.2.5 GreenGov Presentations Available

Speaker presentations from the 2011 GreenGov Symposium are now available on the GreenGov [website](#). Presentation topics included the following:

- Clean energy
- Climate risk and resilience
- Fleet management and transportation
- Green facilities
- Sustainable planning
- Water and waste
- Greening the supply chain
- IT and electronics

Hosted by the White House Council on Environmental Quality, the GreenGov Symposium brought together leaders from federal, state, and local government, industry, and academia to identify ways to green the federal government. The symposium was held from 31 October through 02 November 2011 in Washington D.C.

More information about the GreenGov Symposium and access to speaker presentations are on the [website](#).

### 1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2012 will be held on the following Wednesdays at 10 a.m. CT:

- |               |                |
|---------------|----------------|
| • 18 January  | • 18 July      |
| • 15 February | • 15 August    |
| • 21 March    | • 19 September |
| • 18 April    | • 17 October   |
| • 16 May      | • 21 November  |
| • 20 June     |                |



## 2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

### 2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Alabama.

#### 2.1.1 ADEM Announces Broad-Reaching Pesticide General Permit

On 31 October 2011, ADEM finalized the new NPDES Pesticide General Permit, which is designed to protect water quality from the potential impacts associated with point source discharges from the application of biological and chemical pesticides. Entities including individual homeowners, municipalities, foresters, farmers, and private industries that use biological and chemical pesticides for activities such as mosquito control, animal pest control, weed and algae control, and forestry canopy or other area-wide pest control (as defined in the Permit) that occur in water, at water's edge, or over water are required to comply with Permit requirements. Any operator exceeding an annual treatment area threshold listed in the Permit is required to submit a Notice of Intent by 31 January 2012. An operator is not eligible for coverage under this Permit if the discharges are covered by another NPDES permit. The new ADEM NPDES [Pesticide General Permit](#), associated forms, and additional information will be available on the [ADEM website](#).

### 2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA111811-1	Air Engine Diagnostics for Emissions	11/10/2011	<a href="#">76 FR 70128</a>	Notice Hearing	U.S. Environmental Protection Agency Amendments to the California Heavy-Duty Engine On-Board Diagnostic Regulation [13 CCR 1971.5] Announces a tentative public hearing concerning ARB's request for EPA to confirm that ARB's amendments to the California HD OBD are within the scope of a previous waiver of preemption. Public hearing is scheduled for 12/12/2011 in Washington, D.C. if requested by 11/25/2011. Comments due 01/09/2012.  <a href="#">The HD OBD Regulation requires manufacturers to install a fully compliant heavy-duty engine on-board diagnostic system on both diesel- and gasoline-powered heavy-duty engines.</a>	
CA111811-2	Air OGVs	11/11/2011	<a href="#">CRNR 2011, 45z, p. 1836</a>	Final Rule	California Air Resources Board Ocean-Going Vessels 2011 [13, 17 CCR Amend: 2299.2, 93118.2] Amends the OGV Clean Fuel Regulation of 2008 requiring operators of OGVs traveling to and from California ports to use less polluting marine distillate fuels while operating within 24 nautical miles of the California coastline. Amendments extend the regulatory boundary further offshore to include the Southern California offshore islands within the California Baseline. Effective 10/27/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA111811-3	Air Vehicle Emissions	11/16/2011	<a href="#">ARB Website</a>	Notice	California Air Resources Board Advanced Clean Cars Program Announces availability of a <a href="#">coordinated package of requirements</a> for passenger vehicles (model years 2015 through 2025) that combines the control of smog, soot-causing pollutants, and GHG emissions. Requirements also ensure the development of environmentally superior cars.	
CA111811-4	Air Vehicle Emissions	11/18/2011	<a href="#">CRNR 2011, 46z, p. 1881</a>	Final Rule	California Air Resources Board Truck/Bus 2010: On-Road Drayage Trucks [13 CCR 2027] Amends rules that establish emissions requirements for drayage trucks to prohibit "dray-offs." Effective 11/09/2011. <b>"Dray-off" is the practice of exchanging cargo with non-compliant drayage trucks near port or intermodal rail yard facilities.</b>	
CA111811-5	Storage Tanks USTs	11/18/2011	<a href="#">CRNR 2011, 46z, p. 1856</a>	Proposed Rule	State Water Resources Control Board New Underground Storage Tank (UST) Design, Construction, and Monitoring Requirements [23 CCR 2631] Proposes to amend regulations to provide an option for owners and operators of USTs that meet construction requirements to comply with existing independent testing and approval requirements. Comments due 01/02/2012.	
CA111811-6	Toxic Substances	10/31/2011	<a href="#">DTSC Website</a>	Notice Rulemaking	Department of Toxic Substances Control Safer Consumer Products [22 CCR 69501] Announces availability of a new regulation to make consumer products safer for the user by reformulating products with less toxic ingredients. <a href="#">Informal draft regulation</a> is available for review.	
CA111811-7	Toxic Substances Proposition 65	11/11/2011	<a href="#">CRNR 2011, 45z, p. 1834</a>	Notice	Office of Environmental Health Hazard Assessment Announcement of Chemicals Selected by OEHA for Consideration for Listing by the Carcinogen Identification Committee (CIC) and Request for Relevant Information on the Carcinogenic Hazards of These Chemicals Announces selection of certain chemicals for the CIC's review for possible listing under Proposition 65. OEHA is initiating the development of hazard identification materials for the following chemicals: <ul style="list-style-type: none"> <li>▪ C.I. Disperse Yellow 3</li> <li>▪ Dibenzanthracenes and dibenz[a,c]anthracene</li> </ul> Additional details are provided on the <a href="#">OEHA website</a> . Comments due 01/10/2012.	
CA111811-8	Toxic Substances Proposition 65	11/18/2011	<a href="#">CRNR 2011, 46z, p. 1859</a>	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity Announces availability of the updated <a href="#">list of substances known to the state to cause cancer or reproductive toxicity</a> .	
CA111811-9	Toxic Substances Proposition 65— Glass Wool Fibers	11/18/2011	<a href="#">CRNR 2011, 46z, p. 1878</a>	Notice	Office of Environmental Health Hazard Assessment Notice of Modification of the Listing of Glass Wool Fibers (Airborne Particles of Respirable Size) to Glass Wool Fibers (Inhalable and Biopersistent) Announces the modification of the listing for Glass Wool Fibers based on findings pertaining to the carcinogenicity of glass wool fibers, as presented in the NTP's <a href="#">12th Edition of the Report on Carcinogens</a> . Effective 11/18/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA111811-10	Water Bacteria	11/11/2011	<a href="#">CRNR 2011, 45z, p. 1838</a>	Final Rule	State Water Resources Control Board Revised Bacteria Objectives for Waters Designated for REC-1 and LREC-1 [23 CCR 3937] Updates the bacteria objectives for freshwaters designated for water contact recreation by removing the fecal coliform objectives. This action is consistent with EPA's recommendation that <i>Escherichia coli</i> replace fecal coliform as an indicator of the presence of pathogens in fresh water. Effective 12/01/2011.	

## 2.2.1 New Vapor Recovery Complaint Form

The ARB has released a new form for use by owners and operators of vapor recovery systems. The form is available on the [ARB Website](#) in the left hand column. This [form](#) allows for notification to the state when a vapor recovery system malfunctions and a certified contractor is not available for immediate repair.

## 2.2.2 North America 2050 (NA2050)

The ARB has issued a [statement of support](#) for and involvement with NA2050. NA2050 facilitates state and provincial efforts to design, promote, and implement cost-effective policies that reduce GHG emissions and create economic opportunities. Additional information regarding NA2050 is available on the Western Climate Initiative [website](#).

## 2.2.3 California Air Districts Regulatory Review

### 2.2.3.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Antelope Valley Air Quality Management District](#).

### 2.2.3.2 Bay Area Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Bay Area Air Quality Management District](#).

### 2.2.3.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

### 2.2.3.4 Mojave Desert Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Mojave Desert Air Quality Management District](#).

### 2.2.3.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS111811-1	Air SIP-PM <sub>2.5</sub>	11/09/2011	<a href="#">76 FR 69927</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval of Air Quality Implementation Plans; California; South Coast; Attainment Plan for 1997 PM<sub>2.5</sub> Standards [40 CFR Part 52]</p> <p>Finalizes a partial approval and partial disapproval of SIP revisions from the South Coast 2007 Air Quality Management Plan and South Coast-related provisions of the 2007 State Strategy. Approvals include the following:</p> <ul style="list-style-type: none"> <li>▪ Emission inventory</li> <li>▪ RACM and RACT measures</li> <li>▪ Air modeling</li> <li>▪ Transportation conformity motor vehicle emissions budgets</li> <li>▪ Deadline extension for attainment in South Coast to 04/05/2015</li> <li>▪ Commitments to SCAQMD and ARB emission reduction commitments</li> </ul> <p>Disapproves SIP contingency measures and assignment of 10 tons per day of NO<sub>x</sub> emission reductions to the federal government. Effective 01/09/2012.</p>	
CAS111811-2	Air SIP-VOCs	11/16/2011	<a href="#">76 FR 70888</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, South Coast Air Quality Management District [40 CFR Part 52]</p> <p>Finalizes South Coast portion of the California SIP by approving local rules that reduce VOC emissions from paint thinners and multipurpose solvents from metalworking fluids and direct-contact lubricants. Effective 12/16/2011.</p>	

### 2.2.3.6 Ventura County Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Ventura County Air Pollution Control District](#).

## 2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL111811-1	Air Anti-idling	11/10/2011	<a href="#">FAW Notice #10578643</a>	Proposed Rule	<p>Department of Environmental Protection</p> <p>Greenhouse Gas Emission Reduction; Anti-idling [62-285.420, F.A.C.]</p> <p>Proposes to repeal unnecessary anti-idling requirements. Comments due 12/01/2011. Hearing is scheduled for 12/08/2011 in Tallahassee, Florida.</p>	
FL111811-2	Air Gasoline Vapor Control	11/10/2011	<a href="#">FAW Notice #10578449</a>	Proposed Rule	<p>Department of Environmental Protection</p> <p>Gasoline Vapor Control [62-252.500; 62-252.900, F.A.C.]</p> <p>Proposes to repeal obsolete gasoline vapor control requirements for gasoline tanker trucks or trailers. Comments due 12/01/2011. Hearing is scheduled for 12/08/2011 in Tallahassee, Florida.</p>	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL111811-3	Air General Provisions	11/10/2011	<a href="#">FAW Notice #10578255</a>	Proposed Rule	<p>Department of Environmental Protection</p> <p>Ambient Air Quality Standards [62-204.240, F.A.C.]; Prevention of Significant Deterioration Increments [62-204.260, F.A.C.]</p> <p>Proposes to repeal obsolete provisions related to ambient air quality standards to better align with federal rule language. Comments due 12/01/2011. Hearing is scheduled for 12/08/2011 in Tallahassee, Florida.</p>	
FL111811-4	Air Sulfur Storage and Handling	11/10/2011	<a href="#">FAW Notice #10578352</a>	Proposed Rule	<p>Department of Environmental Protection</p> <p>Sulfur Storage and Handling Facilities; Air Emissions Bubble [62-212.200; 62-212.710, F.A.C.]</p> <p>Proposes to repeal outdated and unnecessary requirements for sulfur storage and handling facilities and procedures for obtaining an Air Emission Bubble. Comments due 12/01/2011. Hearing is scheduled for 12/08/2011 in Tallahassee, Florida.</p>	
FL111811-5	Water DO Criteria	11/18/2011	<a href="#">FAW Notice #10642275</a>	Notice Meeting	<p>Department of Environmental Protection</p> <p>External Peer Review of DO Analyses and Draft Technical Support Document</p> <p>Announces a public meeting to provide a technical review of the following:</p> <ul style="list-style-type: none"> <li>DO analyses conducted by FDEP</li> <li><a href="#">Draft technical support document</a> that could lead to changes to the existing DO criteria</li> </ul> <p>Meeting scheduled for 11/29/2011 in Tallahassee, Florida.</p>	
FL111811-6	Water SJRWMD-CUP	11/18/2011	<a href="#">FAW Notice #10643633</a>	Notice Meeting	<p>St Johns River Water Management District</p> <p>Governing Board Meeting</p> <p>Announces a meeting to adopt amendments to Chapter 40C-2, F.A.C., regarding CUP streamlining. SJRWMD will consider amendments to the proposed rule language published in <a href="#">FAW Notice #10305685</a> (08/19/2011). Meeting scheduled for 12/14/2011 in Palatka, Florida.</p>	
FL111811-7	Water Water Quality	11/10/2011	<a href="#">FAW Notice #10600080</a>	Proposed Rule	<p>Department of Environmental Protection</p> <p>Surface Water Quality Criteria [62-303, F.A.C.]</p> <p>Proposes to do the following:</p> <ul style="list-style-type: none"> <li>Revise impairment thresholds.</li> <li>Establish assessment methodologies for numeric interpretations of narrative surface water quality criterion for nutrients .</li> <li>Establish a new list, the Study List (62-303.390 F.A.C.).</li> </ul> <p>Comments due 12/01/2011. Hearing is scheduled for 12/08/2011 in Tallahassee, Florida.</p>	

## 2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Louisiana.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA111811-1	Water TMDLs	11/14/2011	<a href="#">76 FR 70442</a>	Notice	U.S. Environmental Protection Agency Clean Water Act Section 303(d): Availability of 28 Total Maximum Daily Loads (TMDLs) in Louisiana Announces availability of the administrative record files and calculations of 28 TMDLs for review. This notice covers waters in the State of Louisiana's Lake Pontchartrain Basin that were identified as impaired on the state's Section 303(d) list. EPA will forward the TMDLs to LDEQ to incorporate them into its current water quality management plan. Documents are available on the EPA <a href="#">website</a> . Comments due 12/29/2011.	

## 2.5 Maryland State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Maryland.

## 2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

## 2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in New Mexico.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM111811-1	Water Drinking Water	11/09/2011	<a href="#">76 FR 69734</a>	Notice	U.S. Environmental Protection Agency Public Water System Supervision Program Revision for the State of New Mexico Announces tentative approval of New Mexico's adoption of the Lead and Copper Rule Short-term Revisions. Effective 12/09/2011.	
NM111811-2	Water Onsite Treatment	11/15/2011	<a href="#">NM Register Vol. 22, No. 21</a>	Final Rule	Environmental Improvement Board Wastewater and Water Supply Facilities [20.7.3 NMAC Sections 7, 401, 402, 902, 904] Finalizes amendments to 20.7.3 NMAC, Sections 7, 401, 402, 902, and 904, regarding definitions, permitting, operations and maintenance, and requirements for qualification of onsite liquid waste treatment systems. Effective 11/21/2011.	

## 2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio.

### 2.8.1 OEPA's 2011 Title V Emissions Fee

The OEPA Title V emissions fee for calendar year 2011 emissions is \$45.55/ton. Fees are assessed on the actual amount of emissions of particulate matter, sulfur dioxide, nitrogen oxides, organic compounds, and lead. Fees are [calculated](#) based on a base fee of \$25.00/ton in 1989 dollars. This fee is subject to annual increases as measured against the 1989 Consumer Price Index. Each Title V facility needs to submit a fee emission report annually to OEPA by 15 April, with a summary of the facility's actual emissions for the previous calendar year. Additional details are available on the [OEPA website](#).

## 2.9 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Texas.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX111811-1	Air SIP-Modification of Facilities	11/17/2011	<a href="#">76 FR 71260</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Revisions to the New Source Review (NSR) State Implementation Plan (SIP); General Definitions; Definition of Modification of Existing Facility [40 CFR Part 52]  Approves several revisions to the Texas SIP that relate to portions of the definition of "modification of existing facility" in the general definitions for the Texas NSR Program. Also disapproves one portion of the revisions related to exclusions of certain changes at natural gas processing, treatment, or compression facilities. Effective 12/19/2011.	

## 2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Utah.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT111811-1	Air NAAQS-PM <sub>10</sub> and PM <sub>2.5</sub>	11/15/2011	<a href="#">UT Bull. Vol. 2011-22: sn151695</a>	Notice	Utah Department of Environmental Quality: Division of Air Quality Notice of Public Comment Period: High Wind Exceptional Event-Event Date: 03/30/2010  Announces a public comment period for review of the <a href="#">supporting documentation</a> for declaration of an "exceptional event" causing an exceedance of the PM <sub>10</sub> and PM <sub>2.5</sub> NAAQS at multiple monitoring stations on 03/30/2010. More information is available on the UDEQ <a href="#">website</a> . Comments due 12/15/2011.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT111811-2	Air NAAQS–PM <sub>10</sub> and PM <sub>2.5</sub>	11/15/2011	<a href="#">UT Bull. Vol. 2011-22: sn151704</a>	Notice	Utah Department of Environmental Quality: Division of Air Quality Notice of Public Comment Period: High Wind Exceptional Event–Event Date: 04/27/2010 Announces a public comment period for review of the <a href="#">supporting documentation</a> for declaration of an "exceptional event" causing an exceedance of the PM <sub>10</sub> and PM <sub>2.5</sub> NAAQS at multiple monitoring stations on 04/27/2010. More information is available on the UDEQ <a href="#">website</a> . Comments due 12/15/2011.	

## 2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA111811-1	Air Permits	11/05/2011	<a href="#">VDEQ Website</a>	Notice	Virginia Department of Environmental Quality Air Pollution Control Board State Operating Permit Seeks comments on <a href="#">proposed amendment</a> to NASA's GSFC WFF's operating permit for the following actions: <ul style="list-style-type: none"> <li>Shut down and remove three boilers.</li> <li>Clean and remove two residual oil tanks.</li> </ul> Comments due 12/5/2011.	<a href="#">WFF</a> should be aware of this notice.
VA111811-2	Air SIP	11/07/2011	<a href="#">76 FR 68638</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Revision to Nitrogen Oxides Budget Trading Program [40 CFR Part 52] Direct final rule approves revision to Virginia's SIP, which extends the NO <sub>x</sub> budget to beyond the 2008 ozone season. Effective 01/06/2012.	
VA111811-3	Waste Recycling	11/09/2011	<a href="#">VDEQ Website</a>	Notice	Virginia Department of Environmental Quality The Virginia Annual Recycling Rate Report Announces that the <a href="#">Virginia Annual Recycling Rate Report for Calendar Year 2010</a> is available for review.	